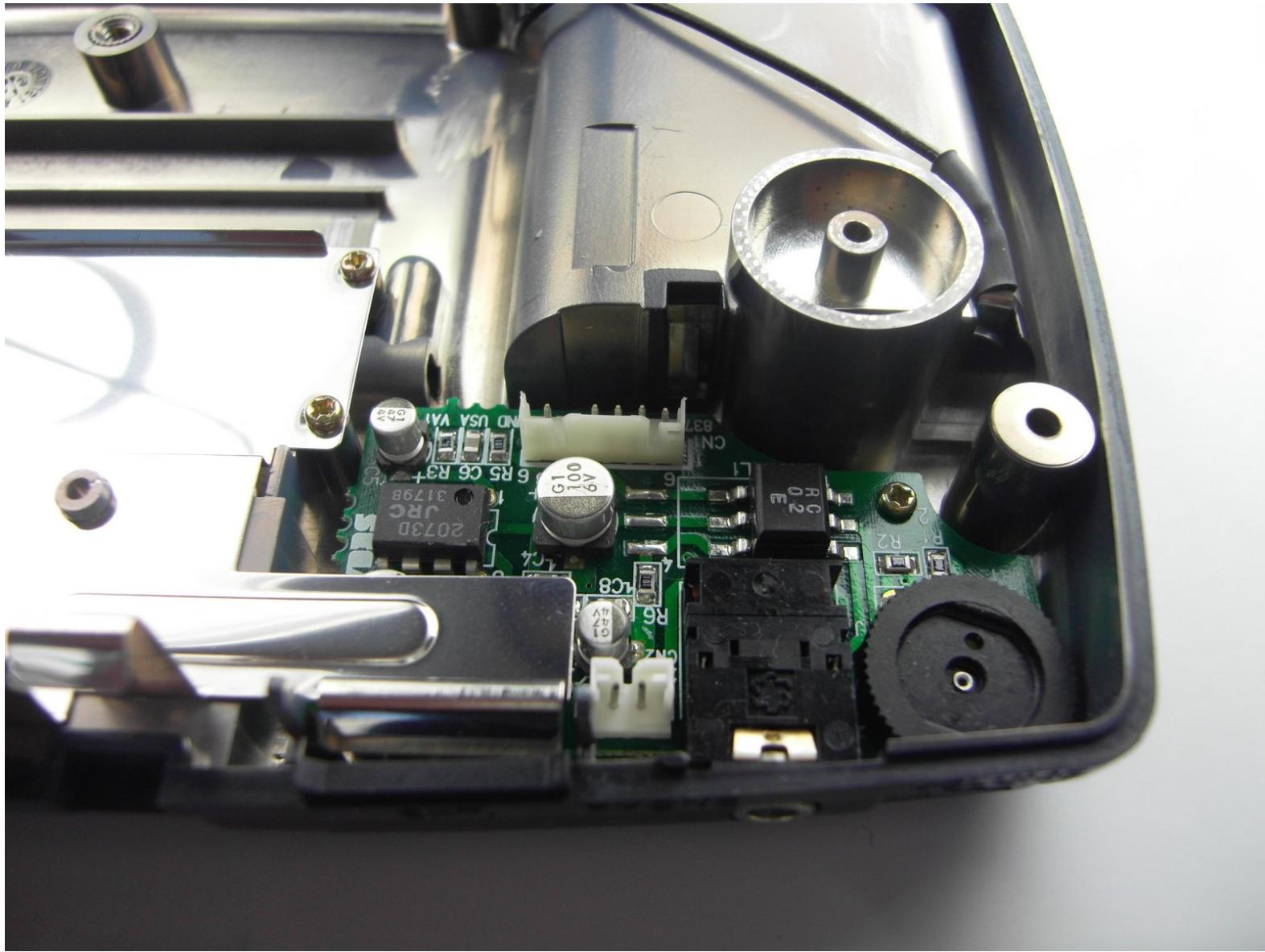




Sega Game Gear Headphone Jack/Volume Wheel Replacement

Guide to replace the small logic board that contains the 3.5mm headphone jack as well as the volume wheel.

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INTRODUCTION

Guide to replace the small logic board that contains the 3.5mm headphone jack as well as the volume wheel.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Gamebit 4.5mm](#) (1)
Bit available in the 64 bit kit
- [Tweezers](#) (1)

Step 1 — Battery



- Place your device upside down and locate the two battery compartments.

Step 2



- Press on the tabs at the bottom of the battery covers then lift up to remove.
- Remove batteries if they are present.

Step 3 — Case



- Remove the following screws:
 - Seven Phillips screws
 - One 4.5 mm Gamebit screw

Step 4



- Use tweezers to take all other screws out.

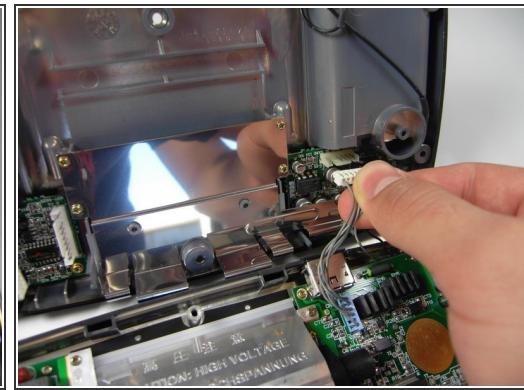
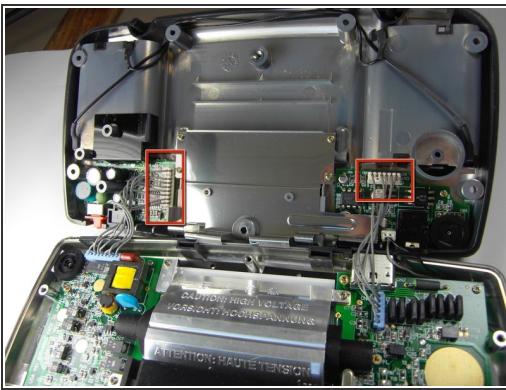
Step 5



- Gently open the case by unfolding it over the top of the Sega Game Gear.

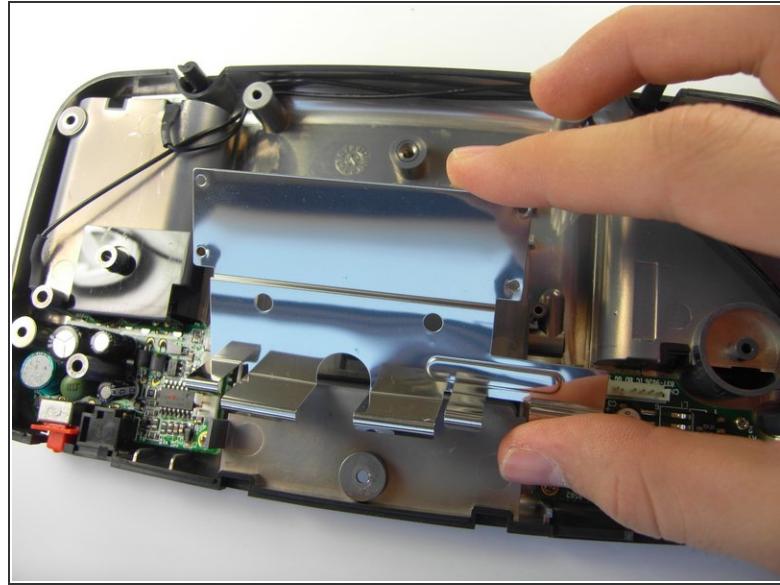
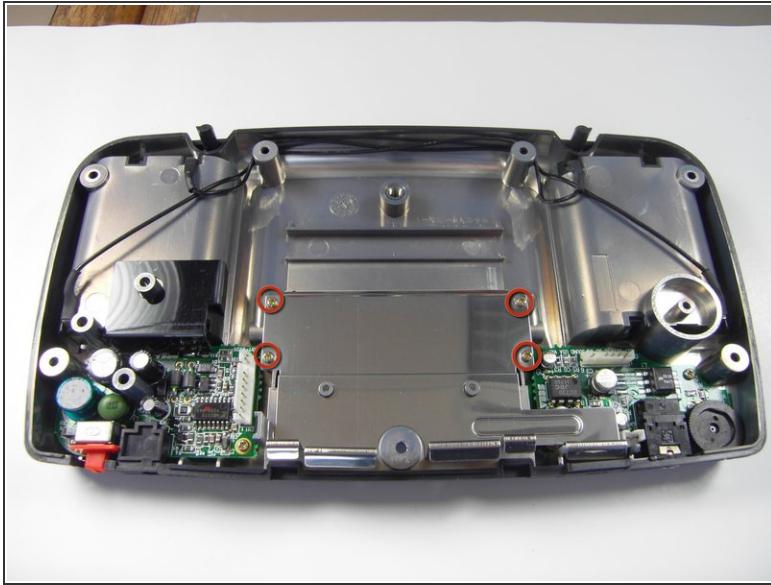
 Do not pull the back of the case away, as cables are connected between both sides.

Step 6



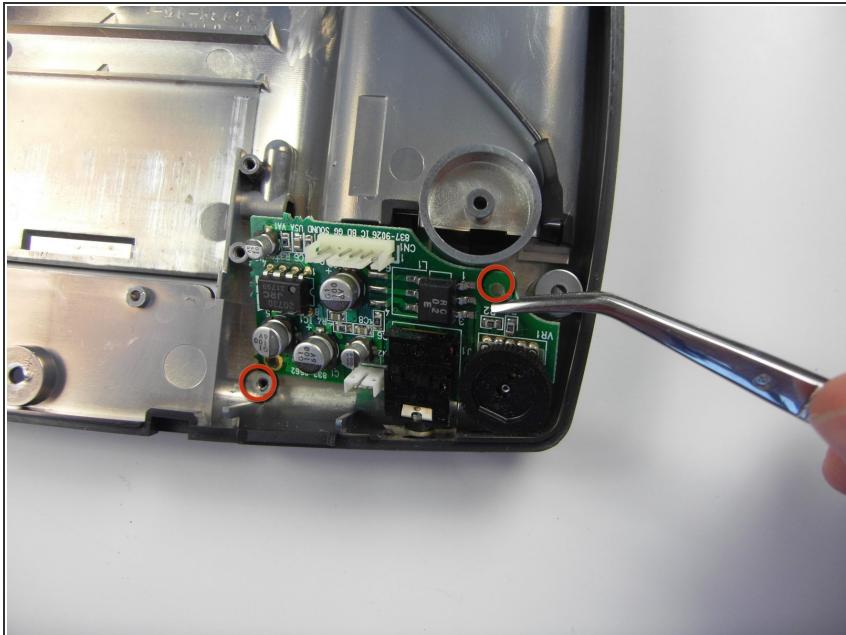
- Carefully unplug the 2 white-tipped connectors on the top cover.

Step 7 — Headphone Jack/Volume Wheel



- Unscrew the screws to remove the metal covering.

Step 8



(i) The screws that need to be removed are missing from this picture.

- Remove the two screws from the highlighted locations.

To reassemble your device, follow these instructions in reverse order.